TITLE OF THE INVENTION

WOOD TYPE GOLF CLUB HEAD

BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

The present invention relates to a wood type golf club head which can improve an directionality of a hit ball.

DESCRIPTION OF THE PRIOR ART

A golfer having a comparatively inexperienced skill such as a beginner, an intermediate golfer or the like tends to hit a slice spin ball at a time of hitting the ball by a wood type golf club such as a driver or the like. It can be considered that this is approximately because of the following reasons.

(1) Contact with a ball in a state in which a face is open (Fig. 10A)

(2) Cut hitting (so-called outside in swing track) (Fig. 10B)

(3) Gear effect caused by hitting a ball by a heel side of the face (Fig. 10C)

As a method of preventing the slice spin of the hit ball, there has been proposed a method of making a distance of center of gravity of the head small. Accordingly, it is possible to improve a turn of the head during the swing, and it is possible to prevent the face from being opened at a time of hitting the ball. As mentioned above, in conventional, in order to improve the turn of the head, it has been considered that it has been effective to make a moment of inertia of the head around a center line of a shaft axis small.

The inventors of the present invention give the inexperienced golfers a lot of ball hitting tests, and check a pattern of the swing and a change of the face angle during the swing. As a result, it is found that the face is opened contrary to our expectation at a time of impact in the head having a small distance of center of gravity. This is an absolutely contrary result

Substitute applied
5/21/05